BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64
No EE/YNK-D/E-PMT/04/2014-15 Dated: 31-10-2014

APPROVED TENDER SCHEDULE –'B'

Item No: 09

Name of Work:-:Construction of Stree shakti Bhavana in ward No- 01 of yelahanka Sub division.

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri .C SATISH	
				Rate	Rate in Words
1	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1, No. 5/ Item No. 2.1/ PWD SR 2014-15	Sqm	7.56	150.00	Rupees one hundred fifty only
2	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No. 5/ Item No. 2.3/ PWD SR 2014-15	Cum	24.05	180.00	Rupees one hundred eighty only
3	KSRB-4-1.1 : Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2014-15	Cum	2.11	4990.00	Rupees four thousand nine hundred ninety only
4	KSRB 5.2-2 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with mud mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 22/ Item No. 5.6/ PWD SR 2014-15	Cum	5.76	3949.00	Rupees three thousand nine hundred forty nine only

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5	KSRB 5.3-2 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 22/ Item No. 5.9/ PWD SR 2014-15	Cum	4.32	4676.00	Rupees four thousand six hundred seventy six only
6	KSRB 15.1.1: Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 m.m deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 109/ Item No. 15.1 / PWD SR 2014-15	Sqm	8.32	94.00	Rupees ninety four only
7	KSRB- 4-1.5 : Providing and laying in position plain cement concrete of nominal mix 1:2:4 using 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. No.12/ Item No. 4.6/ PWD SR 2014-15	Cum	1.40	5485.00	Rupees five thousand four hundred eighty five only
8	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. No. KBS 2.9, No. 6/ Item No. 2.10/ PWD SR 2014-15	Cum	24.05	120.00	Rupees one hundred twenty only
9	KSRB 6-2.2 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, Page No. 27/ Item No. 6.5/ PWD SR 2014-15	Cum	40.63	6331.00	Rupees six thousand three hundred thirty one only
10	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to	Cum	45.48	6244.00	Rupees six thousand two hundred forty four only
11	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of mix 1:1, 5.3 with 12 mm and down size graded granite metal, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM	Sqm	11.97	470.00	Rupees four hundred seventy only
12	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per	Sqm	87.76	268.00	Rupees two hundred sixty eight only
13	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 16/ Item No. 4.37/ PWD SR 2014-15	Sqm	4.77	278.00	Rupees two hundred seventy eight only

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14	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications.	Sqm	98.72	323.00	Rupees three hundred twenty three only
15	KSRB 4.9.2 providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per	Qntl	51.70	7610.00	Rupees seven thousand six hundred ten only
16	Supplying and fixing pressed steel door frames size 125 x 65 mm manufactured from 1.25 mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30 mm thick with lock rail of 160 mm	Sqm	3.78	3891.00	Rupees three thousand eight hundred ninety one only
17	Providing and fixing cold rolled perepainted steel windows of IS standards, made out of 0.6mm thick deep drawing quality galvanished on both sides 120gms/sq.mtr. Primer coat upto 5microns with thermosetting epoxy resin and finish painted with a polyester based paint 20microns thick.	Sqm	6.75	3914.00	Rupees three thousand nine hundred fourteen only
18	KSRB 10-2: Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm	Sqm	21.83	901.00	Rupees nine hundred one only
19	KSRB 15.3.1 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever reuired smooth rendering, : Providing and removing scaffolding, including cost of materials, labour. Curing complete as per	Sqm	215.90	901.00	Rupees nine hundred one only
20	KSRB 15.3.3 : Providing 12mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever reuired smooth rendering, : Providing and removing scaffolding, including cost of materials, labour. Curing complete as per	Sqm	165.38	148.00	Rupees one hundred forty eight only
21	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	69.11	192.00	Rupees one hundred ninety two only
22	KSRB 15.7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. Page No. 110/ Item No. 15.33 / PWD SR 2014-15	Sqm	234.68	22.00	Rupees twenty two only
23	Providing and fixing Special make glazed Vitrified tiles (Granomite finis) of approved make, quality and colour of sized 6000x600x10mm thick fixed on existing flooring wit ha special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval	Sqm	71.50	1248.00	Rupees one thousand two hundred forty eight only
24	Providing and applying Putty for filling holes(Material components Sl No. 761, Code No. 0315, Page No. XXVII)	Sqm	117.34	84.00	Rupees eighty four only

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25	KSRB 15.15.1: Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even	Sqm	234.68	71.00	Rupees seventy one only
26	KSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter	Sqm	215.90	83.00	Rupees eighty three only
27	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour,	Sqm	10.53	86.00	Rupees eighty six only
28	KSRB 13-1.1 : Providing and fixing to wall, ceiling and floor galvanized / mild steel tube 25mm dia nominal bore with fittings (medium grade weight 2.51 kg/mtr)) B class including cost of all materials, labour, charges HOM of equipments and testing complete as per specifications.	Mtr	12.00	332.00	Rupees three hundred thirty two only
29	KSRB 13-4.1: Making connection of G.I. distribution branch with G.I. main of 25 to 40mm nominal bore, including bore, including cutting and threading the pipes, providing and fixing Tee, nuts, labour for all item of works, testing and HOM of equipments complete as per	Nos	5.00	369.00	Rupees three hundred sixty nine only
30	KSRB 11-3: Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580m with footrests, 100 mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per	Pan	1.00	1426.00	Rupees one thousand four hundred twenty six only
31	KSRB 13-6.2.6: Providing and fixing in position brass gate valve with C.I. wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6 / 13.3	Each	1.00	656.00	Rupees six hundred fifty six only
32	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 16/ Item No. 4.37/ PWD SR 2014-15	Sqm	2.00	278.00	Rupees two hundred seventy eight only
33	KSRB 13.11.1: Providing and placing on terrace. Polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of	Nos	1.00	9284.00	Rupees nine thousand two hundred eighty four only
34	Providing and fixing in trenches glavanized mild steel tubes (medium grade) 25mm dia nominal bore with all fitting (earth work in trenches to be measures and paid for separately) including cost of materils, labour charges HOM of equipment and testing complete as per sepcification	Mtr	15.00	294.00	Rupees two hundred ninety four only
35	code 0185 Providing and fixing rain down water pipe of 90mm outer dia of 2.5 kg/Sqcm pressure pipes of HDPE rain water pipes Page No. XVIII Sl No 518 SR 2014-15	Mtr	10.00	130.00	Rupees one hundred thirty only

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36	Supplying and wiring adopting loop system in exisiting PVC conduit/casing caping using copper PVC insulated multi standard 2x1.5sqm copper wire with the 6 amps flush type SP control switch shall be fixied on the exisiting plastic sheet / gang box, the other end	P/Mtr	12.00	230.00	Rupees two hundred thirty only
37	Supplying 6A flush / Protected type socket and a 6 amps flush / projected type SP switch either surface mounting in a exisiting gang box or in a 4mm thick plastic sheet and fixing over a fllush mounted wooden box and wiring using necessary capacity wires	Each	10.00	95.00	Rupees ninety five only
38	Supply and fixing of bakelite D.P/Socket/switchwith /without neon indicator over exiting wood board or flush mounting in plastic plates / niches-I using Group A Material.	Each			
	c) 16 Amps flush type Universal socket.		9.00	99.00	Rupees ninety nine only
39	Supplying 4 mm thick plastic sheet with necessry nitches for fixing switches regulators etc.., and fixing on exisiting wooden pr metal box using N.F.screws	P/sqm	1800.00	0.20	paise twenty only
40	POINT WIRING USING COPPER WIRE WITH SWITCH Supplying ad wiring adopting loop system in existing PVC conduit / casing caping using copper PVC insulated multi strand 2x1.5 sq mm copper wire with a 6 Amps flush on the exisiting II. Point wire using class B Material.				
	a) Short point upto 3mtr from tapping point to our let via switch	Each	6.00	145.00	Rupees one hundred forty five only
	b) Medium point above 3mtrs upto 6 mtr from tapping point to cut let via switch.	Each	3.00	230.00	Rupees two hundred thirty only
	c) Long point above 6 mtrs to 10 mtrs from tapping point to out let via switch.	Each	2.00	340.92	Rupees three hundred forty and paise ninety two only
41	Wiring for lighting / power circuit using one of PVC indulated 1100 v grade, multi and copper conductor single core cable in open or concealed system of wiring : I Group - A Materials				
	d) 4 sqmm	P/Mtr	25.00	30.00	Rupees thirty only
	f) 10 sqmm	P/Mtr	10.00	89.00	Rupees eighty nine only
42	Supplying heavy guage PVC conduit pipe .., Dia confirming to IS 2509 with suitable size bends, jnction boxes, adhesive paste etc.., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls.				
	a) 19/20m dia 2mm thick	P/Mtr	25.00	33.00	Rupees thirty three only
	b) 25mm dia 2mm thick	P/Mtr	10.00	44.00	Rupees fourty four only
43	Supplying and fixing sheet metal box made out of 18 SWG sheet with necessary holes for cable / conduict entry as required with one coat of primer of approved make etc. (P.02) (Sl.No-04)(ch-01)				
	b) 100x75x65mm	Each	4.00	75.00	Rupees seventy five only
	d) 180x90x65mm	Each	2.00	115.00	Rupees one hundred fifteen only
44	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting necessary masonry patch work complete(Ch-01) (P.03) (Sl.No-06)				

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	a) 12x"12x"3(300x300x76mm)	Each	1.00	92.00	Rupees ninety two only
	c) 10"x7"3"(254x178x76mm)	Each	2.00	61.00	Rupees sixty one only
45	Supplying patty type flourscent tube light fitting of 4'-36/40 watts fluorecsent tube fitting,, made out of M.S Sheet and stove enameled with low loss open construction copper wound ferrmagnetstic ballast, starter, locking type brass contact holders mounted on double fold type sheet base fully wires for use on 230 vo,lts A C supply inluding I No 4'- 36/40 watts fluorescent tube.- Groub-b II.2x4'36/40 Watts				
	a) Group A	Each	3.00	996.00	Rupees nine hundrd ninety six only
46	Wiring for lighting / power circuit using one of PVC indulated 1100 v grade, multi and copper conductor single core cable in open or concealed system of wiring : I Group - A Materials c) 2.5 sq mm	P/mtr	12.00	22.00	Rupees twenty two only
47	Supplying and fixing HRC fuse link on exisiting switch fuse base ec) 125 amps	Each	2.00	440.00	Rupees four hundred forty only
48	Supplying and fixing minitrature circuit breakers on existing MCB distribuution boards using necessary fixing materils and wiring complete as required - A) 5-32 amps S.P(1) Group A	Each	1.00	566.00	Rupees five hundred sixty six only
49	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25 mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class b,50 mm	P/mtr	2.00	270.00	Rupees two hundred seventy only
50	Supplying and fixing angles iron frame work fabricated out of M.S.angle iron.., and M.S.flat.., with washers etc., and painted with two coats of red oxide and then two coats of approved paint a) 40x40x6 mm	P/mtr	2.00	220.00	Rupees two hundred twenty only
51	Fixing all type and all capacities fluorescent / false ceiling/spot light/CFL indoor on the walls / ceilin g / rates/girders uising 23/0.0076" twins twisted PVC insulted wires, required nos of round blcoks and clamps (if requied) a) On wall/ceilin	Each	3.00	88.00	Rupees eighty eight only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.